

PATENT  
Atty. Dkt. LYNN/0151

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Don Elrod

Serial No.: 10/084,829

Filed: February 28, 2002

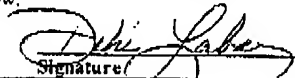
For: Antimicrobial Fabrics  
Through Surface Modification§  
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Group Art Unit: 3765

Examiner: Unknown

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

CERTIFICATE OF MAILING	
37 C.F.R. 1.8	
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The applicant, and the attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

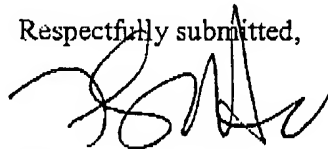
While the information submitted in this Information Disclosure Statement may be "material" pursuant to 37 C.F.R. 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is "prior art" for this invention unless specifically designated as such.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

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In the event a fee is required in connection with the enclosed Information Disclosure Statement, the Commissioner of Patents and Trademarks is authorized to charge Deposit Account No. 50-0714/LYNN/0151 for the necessary amount.

Respectfully submitted,



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U.S. Department of Commerce, Patent and Trademark Office		Docket No.	Serial No.
		LYNN/0151	10/084,829
LIST OF RELEVANT ART CITED BY APPLICANT		Applicant	
(Use several sheets if necessary)		Don Elrod	
		Filing Date	Group
		February 28, 2002	3765

## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	A	5,855,987	Jun. 5, 1999	Margel et al			
	B	5,882,357	Mar. 16, 1999	Sun et al			
	C	5,833,665	Nov. 10, 1998	Bootman et al			
	D	5,525,348	Jun. 11, 1996	Whitbourne et al			
	E	6,017,553	Jan 25, 2000	Burrell et al			
	F	4,343,853	Aug. 10, 1982	Morrison			
	G	5,047,448	Sep. 10, 1991	Tanaka et al			
	H	4,417,895	Nov. 29, 1983	Hennermann et al			
	I	5,405,644	Apr. 11, 1995	Obsumi et al			
	J	5,837,275	Nov. 17, 1998	Burrell et al			
	K	5,958,440	Sep. 28, 1999	Burrell et al			

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	L	J. O. Karlsson, M. Andersson, P. Berntsson, T. Chihani and P. Gatenholm; Swelling behavior of stimuli-responsive cellulose fibers; Polymer Vol. 39 No. 16, 1998; pp 3589-3595
	M	J. O. Karlsson and P. Gatenholm; Preparation and characterization of cellulose-supported HEMA hydrogels; Polymer Vol. 38 No. 18 pp 4727-4731, 1997
	N	Young, Wang, Jae-Hong Kim, Kwang-Ho Choo, Yoon-Sik Lee, Chung-Hak Lee; Hydrophilic modification of polypropylene microfiltration membranes by ozone-induced graft polymerization; Journal of Membrane Science 169 (2000) 269-276
	O	Tyrone L. Vigo, Karen K. Leonas; Antimicrobial Activity of Fabrics Containing Crosslinked Polyethylene Glycols; September 1999;
	P	T. Arai, G. Freddi, G. M. Colonna, E. Scorti, A. Boschi, R. Murakami, M. Tsukada; Absorption of Metal Cations by Modified B. mori Silk and Preparation of Fabrics with Antimicrobial Activity; Journal of Applied Polymer Science, Vol. 80, 297-303 (2001)

Examiner	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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## U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate
	Q	5,069,899	Dec. 3, 1991	Whitbourne et al			
	R	5,968,207	Oct. 19, 1999	Li			
	S	6,214,901 B1	Apr. 10, 2001	Chudizik et al			
	T	6,296,863 B1	Oct. 2, 2001	Trogolo et al			

Translation

## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	U	Wen-Kuei Huang and Ging-Ho Hsiue, Synthesis and Characterization of Bigraft Copolymers Based on Grafted Type Peracid Polymer; Journal of Polymer Science: Part A: Polymer chemistry, Vol. 27, 3451-3462 (1989)
	V	Hitoshi Kubota, Takashi Kondo, Tohru Ichikawa & Ryoichi Katakai; Synthesis and characteristics of cellulose peroxides of the peracid type having a temperature-responsive function; Polymer Degradation and Stability 60 (1998) 425-430
	W	Hitoshi Kubota, Mayumi Yamamoto; Decomposition behaviors of polymer peracid having thermo-responsive function prepared by photografting; Reactive & Functional Polymers 29 (1996) 77-83
	X	J. O. Karlsson, P. Gatenholm; Cellulose Fibre-supported pH-sensitive hydrogels; Polymer 40 (1999) 379-387
	Y	Yong-sik chung, Kwung-Keun Lee, and Jin-Woo Kim; Durable Press and Antimicrobial Finishing of Cotton Fabrics with a Citric Acid and Chitosan Treatment; Textile Research Journal, 68, (10), 772-775 (1998)

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